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CENTRAL FAX CENTER

SEP 01 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (New) A fluidized bed boiler furnace comprising:
two hearths separated by a divider that extends upward from a bottom portion of the furnace,
at least one panel of heat exchange tubes, and
a ceiling,
wherein the at least one panel of heat exchange tubes is disposed vertically above said divider
and perpendicularly to the longitudinal direction of said two hearths such that the at least one panel of
heat exchange tubes extends from a top of said divider towards said ceiling to which the at least one
panel of heat exchange tubes is secured in such a manner that the at least one panel of heat exchange
tubes is put into traction between said divider and said ceiling.
7. (New) The fluidized bed boiler furnace of claim 6 comprising a row of the at least one panel
of heat exchange tubes spaced regularly from one another along said longitudinal direction.
8. (New) The fluidized bed boiler furnace of claim 6 in which the heat exchange tubes forming
the at least one panel of heat exchange tubes extend from the heat exchange tubes forming said
divider.
9. (New) The fluidized bed boiler furnace of claim 6 comprising alternating panels whose heat
exchange tubes extend from heat exchange tubes forming said divider, and panels whose heat
exchange tubes are connected to a manifold disposed within said divider.